Breakthrough Solutions for Connected Care

ILHIE

HealthShare Consent Management Demo

February 2012

InterSystems

HealthShare Consent Services

- HealthShare provides built-in flexible consent management. Consent is enforced in two general ways:
  - **Patient matching:** When the Hub receives a request for matches, the Hub returns only those patients who have agreed to be listed in the MPI
  - **Clinical data:** When a Gateway receives a request for data for a specific patient, the Gateway returns only those portions of the records that the patient has agreed to share

- The system can be configured to either require explicit consent by each patient or to assume consent unless the patient explicitly specifies otherwise.

Consent Scenarios

- Patient grants access to PCP
- Patient grants access to Specialist
- Patient grants access to sensitive information to Specialist

Patient grants access to PCP

- Patient “John Smith” came in to see Dr. X for the first time
- John signed a consent form to allow Dr. X to access his record
- Dr. X can now search for “John Smith” and view his clinical record

Patient grants access to PCP

DEMO

Patient grants access to Specialist

- Patient “John Smith” went see Dr. Y for the first time
- John signed a consent form to allow Dr. Y to access his record
- Dr. Y can now search for “John Smith” and view his clinical record

Patient grants access to PCP

DEMO

Patient grants access to sensitive information to Specialist

- Dr. Y ordered HIV test for John Smith, the result came back negative
- John does not want other doctors (including his PCP Dr. X) to see this test result
- John signed a consent form to allow ONLY Dr. Y, his specialist, to access his HIV lab results
- Dr. Y can see John's full record but Dr. X can only see John's record with the HIV test results filtered out

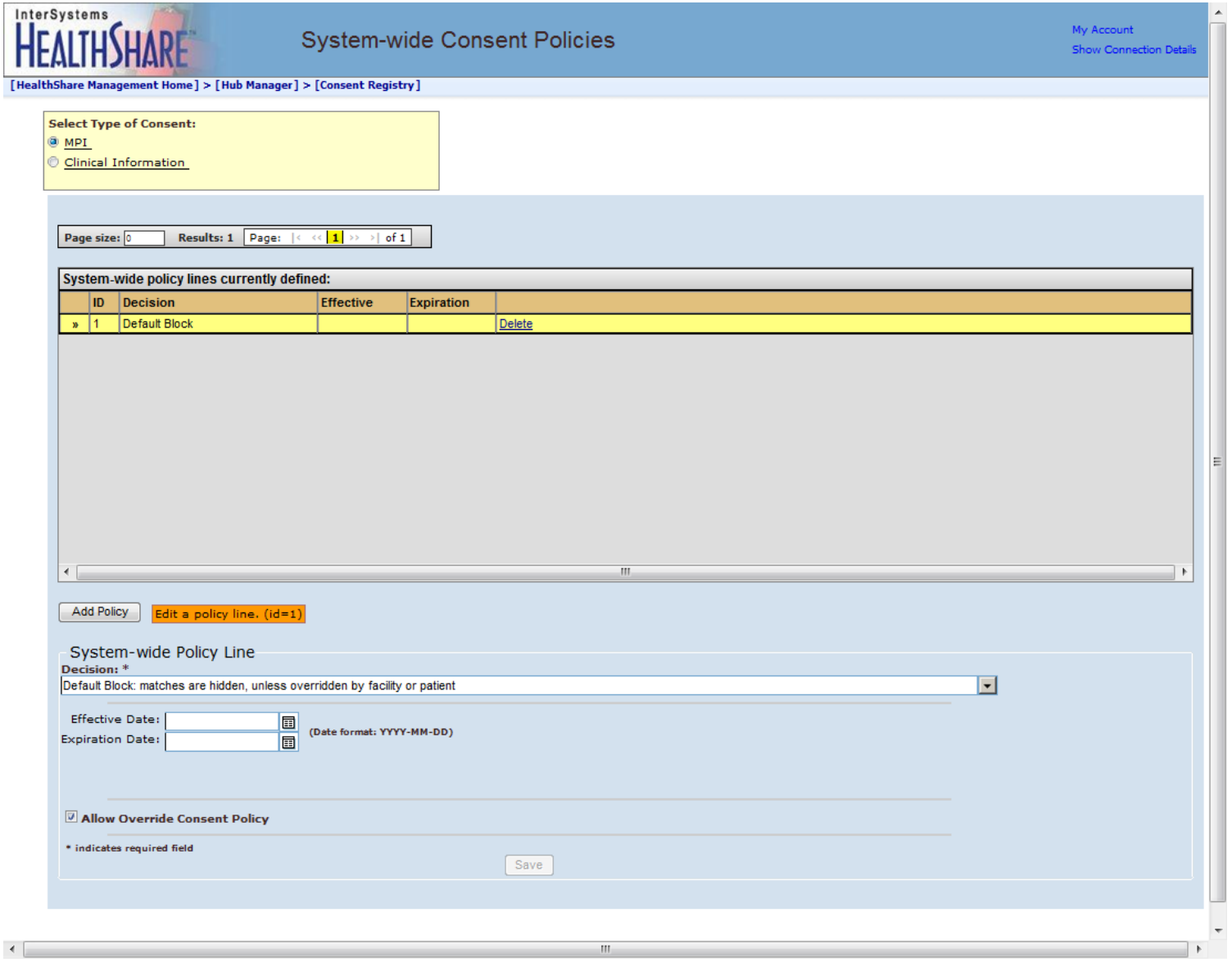
Patient grants access to PCP

DEMO

Questions?

InterSystems

Appendix A – HealthShare System-wide Consent Policies Management Portal



InterSystems

Appendix B – HealthShare Patient MPI Consent Policies Management Portal

InterSystems HEALTHSHARE

Patient Consent Policies

My Account
Show Connection Details

[HealthShare Management Home] > [Hub Manager] > [Consent Registry]

Select a patient: Search for a Patient...

MPIID: 100000001
Patient Name: Smith, John

Select Type of Consent:
- (•) MPI
- ( ) Clinical Information

Current MPI System-wide Setting: Default Block

Page size: 0 Results: 0 Page: 1 of 1

Patient policy lines currently defined:

	ID	Facility	Decision	Effective	Expiration	MRN
	No results					

Add Policy

Patient Policy Line

Facility: * [All]
MRN:
AssigningAuthority:

☑ Allow Override Consent Policy

Decision: *
Block Except: matches are only returned for this patient to the following groups

Effective Date:
Expiration Date: (Date format: YYYY-MM-DD)

Available Groups	Selected Groups
HSGroup_PCP	HSGroup_Specialist

InterSystems

Appendix C – HealthShare Patient Clinical Information Consent Policies Management Portal

InterSystems HEALTHSHARE

Patient Consent Policies

My Account
Show Connection Details

[HealthShare Management Home] > [Hub Manager] > [Consent Registry]

Select a patient: Search for a Patient...

MPIID: 100000001
Patient Name: Smith, John

Select Type of Consent:
- MPI
- Clinical Information

Page size: 0 Results: 0 Page: 1 of 1

Patient policy lines currently defined:

ID	Facility	Type	Decision	Effective	Expiration	Event Start	Event End	MRN
No results								

Add Policy

Patient Policy Line

Facility: * [All]
MRN:
AssigningAuthority:
Prevent Override Consent Policy
Clinical Information Type: * HIV
Decision: *
Show Except: clinical type is hidden for this patient to the following groups
Effective Date: Event Start Date:
Expiration Date: Event End Date: (Date format: YYYY-MM-DD)

Available Groups: HSGroup_PCP

Selected Groups: HSGroup_Specialist

InterSystems